

New Jersey Division of HIV/AIDS Services
Persons Living with HIV/AIDS as of December 31, 2003
Union County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
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AIDS-Any OI	585	25	9	33	594	26
AIDS-CD4 Only	745	32	0	0	745	32
HIV Only	968	42	18	67	986	42
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Total	2298	100	27	100	2325	100

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
Cases	%			Cases	%	Cases	%	Cases	%
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<5	#	#	White, Not Hispanic	#	#	#	#	376	16
5-12	24	1	Black, Not Hispanic	1409	61	18	67	1427	61
13-19	25	1	Hispanic	469	20	6	22	475	20
20-29	117	5	Other/Unknown	#	#	#	#	47	2
30-39	550	24	-----	-----	---	-----	---	-----	---
40-49	976	42	Total	2298	100	27	100	2325	100
50+	630	27							
Unk.	#	#							
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Total	2325	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	377	26	0	0	377	17
Injection drug user (IDU)	446	31	231	28	677	30
MSM/IDU	51	4	0	0	51	2
Heterosexual contact	164	11	329	40	493	22
Risk not reported/other***	415	29	254	31	669	30
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Total	1453	100	814	100	2267	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	28	93	26	93	54	93
Risk not reported/other***	#	#	#	#	#	#
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Total	30	100	28	100	58	100

NOTE: Includes only those persons known to be infected with HIV.

Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

* Classification based on current age at the end of December 2003.

** 31 patients are currently of adult/adolescent age (13+ years old), but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2, and 3, and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
AIDS Cases Reported as of December 31, 2003
Union County Residents

1. Disease Category	Adult/Adolescent*		Deaths (%)	Pediatric*		Deaths (%)	Total		Deaths (%)
	Cases	(%)		Cases	(%)		Cases	(%)	
PCP	972	(29)	773 (80)	21	(34)	16 (76)	993	(29)	789 (80)
Other OI w/o PCP	1215	(36)	859 (71)	40	(66)	17 (43)	1255	(36)	876 (70)
KS Alone	43	(1)	32 (74)	0	(0)	0 (.)	43	(1)	32 (74)
No Disease Listed	1176	(35)	431 (37)	0	(0)	0 (.)	1176	(34)	431 (37)
Total	3406	(100)	2095 (62)	61	(100)	33 (54)	3467	(100)	2128 (62)

2. Age *	Cases		3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
Under 5	38	1	White, Not Hispanic	735	22	8	13	743	21
5-12	23	1	Black, Not Hispanic	2120	62	44	72	2164	62
13-19	13	0	Hispanic	522	15	8	13	530	15
20-29	420	12	Other/Unknown	29	1	#	#	30	1
30-39	1497	43							
40-49	1070	31	Total	3406	100	61	100	3467	100
Over 49	406	12							
Unknown	0	0							
Total	3467	100							

4. Patient Group	Adult/Adolescent Transmission Modes **				Total	%
	Males	%	Females	%		
Men sex with men (MSM)	682	28	0	0	682	20
Injection drug user (IDU)	998	41	424	43	1422	42
MSM/IDU	116	5	0	0	116	3
Heterosexual contact	198	8	347	35	545	16
Risk not reported/other***	431	18	209	21	640	19
Total	2425	100	980	100	3405	100

	Pediatric Transmission Modes				Total	%
	Males	%	Females	%		
Parent at risk/has AIDS/HIV	25	96	34	94	59	95
Risk not reported/other***	#	#	#	#	#	#
Total	26	100	36	100	62	100

indicates that number is not shown due to small cell size,
in accordance with NJDHSS security and confidentiality policies.

* Classification at time of AIDS diagnosis.

** 1 patients were diagnosed with AIDS as adults, but have evidence either of having
been HIV-infected or of having acquired AIDS as children. They are counted as adult/adolescent
reports in tables 1,2, and 3; and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of
coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
AIDS Cases Reported as of December 31, 2003
Union County Residents

5. AIDS Cases by Year of Diagnosis.

Year of Diagnosis -----	Number of Cases -----	Number of Deaths -----	Case-Fatality Rate -----
Before 1985	62	57	92%
1985	58	52	90%
1986	88	81	92%
1987	160	148	93%
1988	127	118	93%
1989	153	139	91%
1990	152	135	89%
1991	203	189	93%
1992	278	236	85%
1993	372	274	74%
1994	330	219	66%
1995	309	163	53%
1996	272	111	41%
1997	202	67	33%
1998	135	30	22%
1999	148	41	28%
2000	114	24	21%
2001	136	30	22%
2002	97	9	9%
2003	71	5	7%
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Total	3467	2128	61%

New Jersey Division of HIV/AIDS Services

HIV INFECTION-not-AIDS Reports with Identifiers Reported as of December 31, 2003
Union County Residents

1. Age *	Cases		2. Race/Ethnicity	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
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Under 5	22	2	White, Not Hispanic	#	#	#	#	194	17
5-12	8	1	Black, Not Hispanic	660	61	19	63	679	61
13-19	22	2	Hispanic	196	18	7	23	203	18
20-29	230	21	Other/Unknown	#	#	#	#	37	3
30-39	439	39	-----	-----	---	-----	---	-----	---
40-49	279	25	Total	1083	100	30	100	1113	100
Over 49	111	10							
Unknown	#	#							
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Total	1113	100							

3. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	168	25	0	0	168	16
Injection drug user (IDU)	213	32	105	25	318	29
MSM/IDU	21	3	0	0	21	2
Heterosexual contact	69	10	169	41	238	22
Risk not reported/other***	196	29	142	34	338	31
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Total	667	100	416	100	1083	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	16	89	11	92	27	90
Risk not reported/other***	#	#	#	#	#	#
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Total	18	100	12	100	30	100

* Classification at time of first HIV+ test or at time of report if not yet confirmed HIV+.

indicates that number is not shown due to small cell size,
in accordance with NJDHSS security and confidentiality policies.

** 0 patients were diagnosed with HIV as adults, but have evidence of having
been HIV-infected as children. They are counted as adult/adolescent
reports in tables 1 and 2; and as pediatric reports in table 3.

*** Included in this category are persons with modes of transmission of
coagulation disorder and transfusion with blood/blood products.

NOTE: These tables include those reports of HIV Positive infection that have not yet been updated
to AIDS status. Not included in these tables are cases initially reported as HIV-not-AIDS
that have subsequently been updated to AIDS. Also not included in these tables are
HIV Perinatal Exposure Reports where the serostatus of the child is not confirmed
HIV Positive; i.e., the HIV serostatus of the child is undetermined or has been
found to be negative (seroreverted).

New Jersey Division of HIV/AIDS Services
HIV/AIDS Cases Reported as of December 31, 2003
Union County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
-----	-----	---	-----	---	-----	---
AIDS-Any OI	#	#	#	#	2291	50
AIDS-CD4 Only	#	#	#	#	1176	26
HIV Only	1083	24	30	33	1113	24
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Total	4488	100	92	100	4580	100

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
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Under 5	66	1	White, Not Hispanic	925	21	12	13	937	20
5-12	26	1	Black, Not Hispanic	2779	62	64	70	2843	62
13-19	43	1	Hispanic	718	16	15	16	733	16
20-29	768	17	Other/Unknown	66	1	#	#	67	1
30-39	1983	43	-----	-----	---	-----	---	-----	---
40-49	1240	27	Total	4488	100	92	100	4580	100
Over 49	452	10							
Unknown	#	#							
-----	-----	---							
Total	4580	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	850	27	0	0	850	19
Injection drug user (IDU)	1211	39	529	38	1740	39
MSM/IDU	137	4	0	0	137	3
Heterosexual contact	267	9	516	37	783	17
Risk not reported/other***	627	20	351	25	978	22
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Total	3092	100	1396	100	4488	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	41	93	45	94	86	93
Risk not reported/other***	#	#	#	#	6	7
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Total	44	100	48	100	92	100

NOTE: Includes only those persons known to be infected with HIV.

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* Classification at time of first HIV+/AIDS diagnosis.

** 0 patients were diagnosed with HIV/AIDS as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2 and 3; and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
HIV/AIDS Cases Reported as of December 31, 2003
Union County Residents

5. HIV/AIDS Cases by Year of First HIV/AIDS Diagnosis.

Year of First HIV/AIDS Diagnosis	Number of Cases	Number Known Dead	Case-Fatality Rate
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Before 1985	71	63	89%
1985	85	72	85%
1986	115	97	84%
1987	225	194	86%
1988	182	154	85%
1989	240	201	84%
1990	260	198	76%
1991	306	229	75%
1992	506	264	52%
1993	420	221	53%
1994	363	174	48%
1995	310	121	39%
1996	284	80	28%
1997	259	55	21%
1998	202	41	20%
1999	195	32	16%
2000	178	18	10%
2001	176	31	18%
2002	109	5	5%
2003	92	5	5%
Unknown	#	#	#
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Total	4580	2255	49%